STN:Search History Report

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     (FILE 'HOME' ENTERED AT 06:22:04 ON 22 JUN 2008)

     FILE 'MEDLINE, SCISEARCH, CAPLUS, BIOSIS' ENTERED AT 06:22:39 ON 22 JUN
     2008
L1          4992 S ATTENUAT? (L) BAC? (L) VACC?
L2            13 S L1 AND SUBMUCO?
L3             5 DUP REM L2 (8 DUPLICATES REMOVED)
L4           459 S L1 AND INJECT?
L5           101 S L4 AND (ORAL OR MOUTH OR MUCOSA?)
L6            55 DUP REM L5 (46 DUPLICATES REMOVED)
L7            55 FOCUS L6 1-
L8            72 S BAC? AND VACC? AND SUBMUCO?
L9            12 S L8 AND INJECT?
L10           11 DUP REM L9 (1 DUPLICATE REMOVED)
L11           11 SORT L10 PY
L12         3488 S SUBMUCOS? (L) INJECT?
L13           24 S L12 AND VACC?
L14           11 DUP REM L13 (13 DUPLICATES REMOVED)
L15           11 SORT L14 PY

=> d ti so au ab pi l3 3-5

L3   ANSWER 3 OF 5  CAPLUS  COPYRIGHT 2008 ACS on STN  DUPLICATE 3
TI   Use of bacterium for manufacture of a vaccine
SO   U.S., 5 pp., Cont.-in-part of U.S. Ser. No. 123,735.
     CODEN: USXXAM
IN   Jacobs, Christiaan Antonius Arnoldus; Goovaerts, Danny
AB   The present invention relates to the use of live attenuated
     bacteria for the manufacture of a vaccine for
     submucosal administration.
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     --------------      ----   --------    -------------------    --------
PI   US 6682745          B1     20040127    US 2000-492206         20000127
     US 6120775          A      20000919    US 1998-123735         19980728
     JP 2000309542       A      20001107    JP 2000-11573          20000120
     AT 257713           T      20040115    AT 2000-200216         20000120
     PT 1023903          T      20040430    PT 2000-200216         20000120
     ES 2214217          T3     20040916    ES 2000-200216         20000120
     AU 761515           B2     20030605    AU 2000-13557          20000125
     US 20040120970      A1     20040624    US 2003-731724         20031208

L3   ANSWER 4 OF 5  CAPLUS  COPYRIGHT 2008 ACS on STN
TI   Use of live attenuated bacteria for the manufacture of
     a submucosal vaccine
SO   Eur. Pat. Appl., 7 pp.
     CODEN: EPXXDW
IN   Jacobs, Antonius Arnoldus Christiaan; Goovaerts, Danny
AB   The present invention relates to the use of live attenuated
     bacteria for the manufacture of a vaccine for
     submucosal administration.
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     --------------      ----   --------    -------------------    --------
PI   EP 1023903          A1     20000802    EP 2000-200216         20000120
     EP 1023903          B1     20040114



Print selected from Online session
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

CA 2243730	A1	19990129	CA 1998-2243730	19980721
EP 894500	A1	19990203	EP 1998-202512	19980727
EP 894500	B1	20040630		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

JP 11100329	A	19990413	JP 1998-210514	19980727
AT 270112	T	20040715	AT 1998-202512	19980727
PT 894500	T	20041029	PT 1998-202512	19980727
ES 2224331	T3	20050301	ES 1998-202512	19980727
HU 9801705	A2	19990528	HU 1998-1705	19980728
HU 9801705	A3	20011128		
HU 223762	B1	20050128		
JP 2000309542	A	20001107	JP 2000-11573	20000120
AT 257713	T	20040115	AT 2000-200216	20000120
PT 1023903	T	20040430	PT 2000-200216	20000120
ES 2214217	T3	20040916	ES 2000-200216	20000120
AU 761515	B2	20030605	AU 2000-13557	20000125

L3 ANSWER 5 OF 5 MEDLINE on STN DUPLICATE 4

TI Investigations towards an efficacious and safe strangles vaccine: submucosal vaccination with a live attenuated Streptococcus equi.

SO The Veterinary record, (2000 Nov 11) Vol. 147, No. 20, pp. 563-7. Journal code: 0031164. ISSN: 0042-4900.

AU Jacobs A A; Goovaerts D; Nuijten P J; Theelen R P; Hartford O M; Foster T J

AB As part of a search for a safe and efficacious strangles vaccine , several different vaccines and different vaccination routes were tested in foals. The degree of protection was evaluated after an intranasal challenge with virulent Streptococcus equi by clinical, postmortem and bacteriological examinations. Inactivated vaccines containing either native purified M-protein (500 microg per dose) or whole S equi cells (10(10) cells per dose) administered at least twice intramuscularly at intervals of four weeks, did not protect against challenge. Different live attenuated S equi mutants administered at least twice at intervals of four weeks by the intranasal route were either safe but not protective or caused strangles. In contrast, a live attenuated deletion mutant administered intramuscularly, induced complete protection but also induced unacceptable local reactions at the site of vaccination. Submucosal vaccination in the inner side of the upper lip with the live attenuated mutant at > or =10(8) colony-forming units per dose, appeared to be safe and efficacious in foals as young as four months of age. The submucosal vaccinations caused small transient swellings that resolved completely within two weeks, and postmortem no vaccine remnants or other abnormalities were found at the site of vaccination.